

## CLEAN VERSION OF THE AMENDMENT

### IN THE SPECIFICATION

On page 6, second paragraph, please amend the specification as follows:

A2  
Fig. 2 shows a block diagram of a system incorporating one embodiment of the present invention. Masked software interface 10 creates and manages a secondary lookup-table 12, which maps to the default colormap 14 (Fig. 7) as will be described below. The software interface 10 intercepts and processes graphical requests or calls from an application program 16 (i.e., an X client application) which involve private colormap allocations. The interface 10 uses the default colormap 14 to satisfy the private colormap requests of application 16, without switching out the default colormap 14 from the display hardware 18 (i.e., frame buffer). In this manner, the display hardware 18 maintains the default colormap 14 without switching to a private colormap, and therefore colormap flashing is prevented.

On page 7, second paragraph, please amend the specification as follows:

A3  
The operating environment in which the present invention is used encompasses a standalone computing system as well as a general distributed computing system. In the distributed computing system, general purpose computers, workstations, or personal computers are connected via communication links of various types in a client-server arrangement. Programs and data, many in the form of objects, are made available by various members of the system. Some of the elements of a standalone computer or a general purpose workstation are shown in Fig. 3, wherein a processor 21 is shown, having an input/output (I/O) section 22, a central processing unit (CPU) 23 and a memory section 24. The I/O section 22 is connected to a keyboard 25, a display unit 26, a disk storage unit 29, 30 and 31, a CD-ROM drive unit 27, and a network 32. The CD-ROM unit 27 can read a CD-ROM medium 28 which typically contains programs 45 and data. The computer program products containing mechanisms to effectuate the apparatus and methods of the present invention may reside in memory section 24, on the disk storage unit 29 or 31, or on the CD-ROM 28 of such a

A<sub>3</sub>  
cont.

system. Examples of such systems include SPARC Systems offered by Sun Microsystems, Inc., personal computers offered by IBM Corporation and by other manufacturers of IBM compatible personal computers, and systems running UNIX operation systems such as SOLARIS and LINUX operating systems.

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On page 9, second paragraph please amend the specification as follows:

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A<sub>4</sub>

As shown in Fig. 3, the present invention could be embodied within in application program 45 operating within the computing system. The application program 45 could be accessed over network 32 by remote stations 33, or accessed locally by the CPU 23. The software interface 10 of the present invention (shown in Fig. 2) could be stored within disc storage unit 29, the floppy disc 31, or the CD-ROM medium 28. Alternatively, the software interface 10 could be stored remotely within the storage devices associated with remote computers 33. The location of the software interface and related files is a matter of choice dependent upon the particular implementation chosen, and does not limit the scope of the present invention.

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